

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

DQIP-10/527419

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/US2003/029222INTERNATIONAL FILING DATE  
15 September 2003PRIORITY DATE CLAIMED  
13 September 2002

## TITLE OF INVENTION

METHOD OF INSTALLING ADJUSTABLE FLANGE ON TUBE

## APPLICANT(S) FOR DO/EO/US

Larry E. Reimert

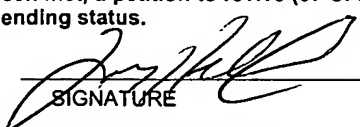
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

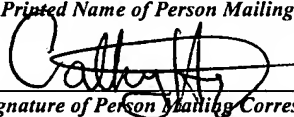
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article ~~19~~<sup>34</sup> (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV317507571US
23. ☐ Other items or information:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |  |            |                                      |            |
|--|--------------|--|------------|--------------------------------------|------------|
| U.S. APPLICATION NO (if known, see 37 CFR 1.5)<br><div style="font-size: 24pt; font-weight: bold; text-align: center;">10/527419</div>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/US2003/029222                     |            | ATTORNEY'S DOCKET NUMBER<br>DQIP-143 |            |
| 24. The following fees are submitted:  |              |  |            | Applicant use                        | Office use |
| <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00   |              |  |            | \$ 300.00                            |            |
| <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00  |              |  |            | \$ 100.00                            |            |
| <input checked="" type="checkbox"/> c) Search fee ..... \$500.00   |              |  |            | \$ 100.00                            |            |
| <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>   |              |  |            | \$ 500.00                            |            |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |  |            |                                      |            |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE       |                                      |            |
| - 100 =  | /50 =        |  | x \$250.00 | \$ 0.00                              |            |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |            | \$                                   |            |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE       |                                      |            |
| Total claims   | 25 - 20 =    | 5  | x \$50.00  | \$ 250.00                            |            |
| Independent claims   | 3 - 3 =      | 0  | x \$200.00 | \$ 0.00                              |            |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00  |              |  |            | \$ 0.00                              |            |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |            | \$ 750.00                            |            |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |            | \$ 0.00                              |            |
| <b>SUBTOTAL =</b>  |              |  |            | \$ 750.00                            |            |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |            | \$ 0.00                              |            |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |            | \$ 750.00                            |            |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |              |  |            | \$ 40.00                             |            |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |            | \$ 790.00                            |            |
| Amount to be refunded:   |              |  |            | \$                                   |            |
| Amount to be charged:  |              |  |            | \$                                   |            |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>790.00</u> to cover the above fees is enclosed.  |              |  |            |                                      |            |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is   |              |  |            |                                      |            |
| c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4345</u> . A duplicate copy of this sheet is enclosed.                                |              |  |            |                                      |            |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.        |              |  |            |                                      |            |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |  |            |                                      |            |
| SEND ALL CORRESPONDENCE TO:  |              |  |            |                                      |            |
| Loren G. Helmreich<br>Browning Bushman P.C.<br>5718 Westheimer, Suite 1800<br>Houston, Texas 77057-5771<br>Tel.: 713-266-5593<br>Fax: 713-266-5169   |              |  |            |                                      |            |
| <div style="font-size: 24pt; font-family: cursive;">  </div> SIGNATURE<br>Loren G. Helmreich<br>NAME<br>29,389<br>REGISTRATION NUMBER  |              |  |            |                                      |            |

|   |                         |                            |   |                                  |
|---|-------------------------|----------------------------|---|----------------------------------|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b><br>Applicant(s): Larry E. Reimert   |                         |                            | Docket No.<br><b>10/527419</b><br><small>2004-145</small> |                                  |
| Application No.<br>To Be Assigned   | Filing Date<br>Herewith | Examiner<br>To Be Assigned | Customer No.<br>000039705                                 | Group Art Unit<br>To Be Assigned |
| Invention: <b>METHOD OF INSTALLING ADJUSTABLE FLANGE ON TUBE</b>  |                         |                            |   |                                  |
| <p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <b>International application and all related enclosures</b> </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <u>March 11, 2005</u><br/> <i>(Date)</i> </div> <div style="text-align: center; width: 40%;"> <u>Cathy Hayes</u><br/> <i>(Typed or Printed Name of Person Mailing Correspondence)</i><br/> <br/> <i>(Signature of Person Mailing Correspondence)</i> </div> <div style="text-align: center; width: 40%;"> <u>EV 317507571US</u><br/> <i>("Express Mail" Mailing Label Number)</i> </div> </div> |                         |                            |   |                                  |
| <p><b>Note: Each paper must have its own certificate of mailing.</b></p>  |                         |                            |   |                                  |